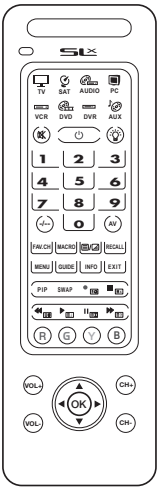
SLX **RC050**

8 in 1
Touch Screen
Universal
Remote Control
with
Learning Mode

USER GUIDE



Introduction

Congratulations! You have just purchased our latest 8 in 1 Touch Screen Universal Remote Control with Learning Mode. Its comprehensive code library enables you to control the most popular brands in the market, and its Learning Mode allows you to add extra functions from your original remote should our code library not support them.

Before you can operate the remote control, you will need to programme the remote for the device you are going to control. Please read the following instructions carefully to guide you through the setup process.

- This manual contains two parts: The operation instructions and the code list
- You may need this manual in the future, so please keep it for your future reference.

Installing batteries

This remote requires 2 x 1.5V AA batteries. Follow the steps below to install the batteries.

1. Remove the battery door located at the back of the remote
2. Observe the polarity marks inside the battery compartments
3. Insert the batteries according to the polarity marks
4. Push and close the battery door back into place.

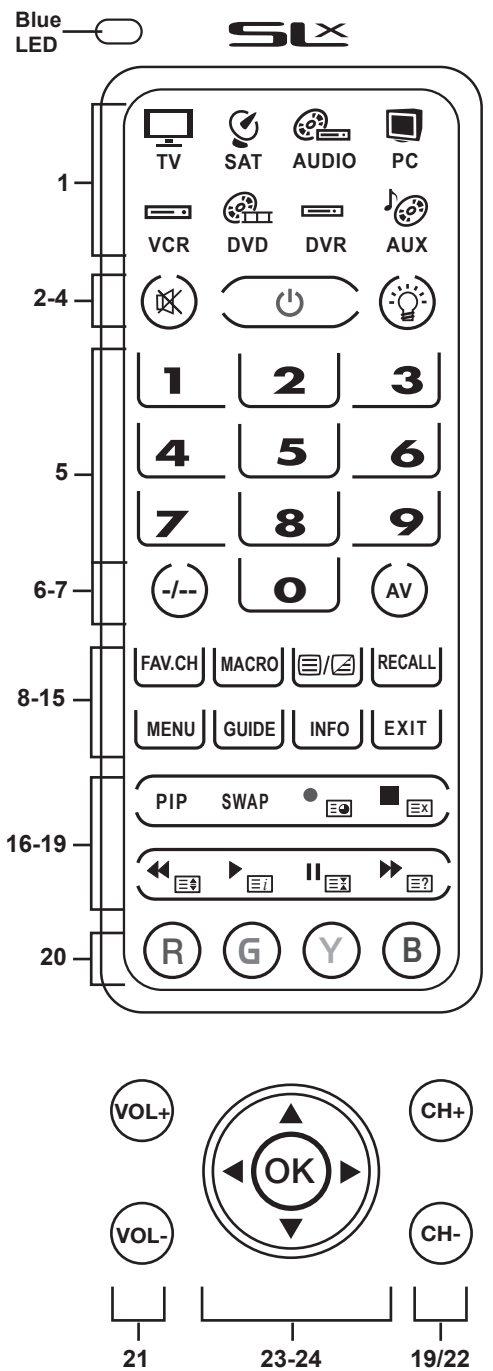
Note:

- Always use new batteries
- It is suggested to insert the new batteries within two minutes of removing the old ones, and not to touch any keys during the replacement process in order to prevent any loss of the settings.
- Do not mix old and new batteries, different types of batteries (e.g. Standard, Alkaline, or rechargeable) , or rechargeable batteries with different capacities.
- If you do not plan to use the remote for an extended period, please take out the batteries from the battery compartment and store them in a dry and cool location.

Functions

1. Device keys - Select the device to program or control.
2. Mute key (🔇) - Turns the sound off/on
3. Power key ⏻ - Turns selected device on/off
4. Backlight key (☼) - Backlight function on/off
5. Numeric keys 1 2 3 - For number entry, programming and macro selection
6. One/two digit key (-/--) - Switches from one to two digit input
7. AV key (AV) - Switch TV input to view TV or DVD/Video programs etc.
8. Favourites key [FAV.CH] - Sets and locates Favourite channels
9. Macro key [MACRO] - To set and access the Macro mode
10. Teletext on/off key [TEXT] - Access/exit Teletext mode
11. Recall key [RECALL] - Recalls the last-received channel
    Works as "Repeat/Replay" key for some DVD/VCR/DVRs
    Works as "Back" key for some Satellite and Audio devices
12. Menu key [MENU] - Displays selected device's main menu
    Works as "DVD menu" for some DVD devices
13. Guide key [GUIDE] - Displays your selected device's program guide or setup menu
    Works as "Title" key for some DVD/CD/VCR/DVR devices
    Works as "EPG" key for some Satellite devices
14. INFO key [INFO] - Displays current channel and program information
    Works as "Display" key for some DVD/CD/VCR/DVR devices
15. Exit key [EXIT] - To Exit from your selected device's guide or menu.Also to Exit the current programming mode
16. PIP key PIP - Switches the Picture – In – Picture feature on/off (if available on your TV),
17. Swap key SWAP - Switches images and sound between the main and window pictures.
18. Transport keys - Control your VCR, DVR, DVD/CD device
    Record key ●, Stop key ■, Rewind key ◀◀, Play key ▶, Pause key ❚❚, Fast Forward key ▶▶
19. Teletext keys - Subpage, Cancel, Expand page, Index, Hold, Reveal, Page Up (CH+), Page Down (CH-)
20. Coloured keys - (R) (G) (Y) (B) - Control the same functions as your original remote including original text and menu options
    Red colour key works as "Angle" key for some DVD/CD/VCR/DVR device
    Green colour key works as "Audio" key for some DVD/CD/VCR/DVR device
    Yellow colour key works as "Zoom" key for some DVD/CD/VCR/DVR device
    Blue colour key works as "Subtitle" key for some DVD/CD/VCR/DVR device
21. Volume keys (VOL+) (VOL-), Sound volume up/down
22. Channel keys (CH+) (CH-), Channel up/down
23. Navigation keys

Navigate through the menu for TV and DVD
24. OK key Chooses the options from your selected device's menu or guide


Blue LED
SLX
TV
SAT
AUDIO
PC
VCR
DVD
DVR
AUX
1
2-4
1
2
3
4
5
6
5
7
8
9
6-7
-/--
0
AV
FAV.CH
MACRO
RECALL
8-15
MENU
GUIDE
INFO
EXIT
PIP
SWAP
16-19
R
G
Y
B
20
VOL+
VOL-
OK
CH+
CH-
21
23-24
19/22

Programming the Remote

There are 4 programming methods available for this remote :

1. **Popular brand code search**
2. **Direct Code Entry**
3. **Auto code search**
4. **Learning Mode**

Note:

- The remote control is pre-programmed for use with Microsoft Windows XP & Microsoft Vista PC operating systems, so no programming is required. You will however need a Microsoft authorized Media Center Infra Red receiver or a PC with a built-in with a Infra Red sensor.

1. Popular Brand Code Search (Recommended)

Note:

- If you are programming the remote for a brand/model that is not listed in the Popular Brand List or the Direct Code Entry (e.g. Wharfedale, Acoustic Solutions etc), it is recommended that you use the Auto Code Search method (go to section 3) or the Learning Mode (go to section 4).
- This search method is supported only in TV, SAT, DVD and VCR Modes. You can not use this method for other devices (If AUX is assigned to a TV, SAT, VCR or DVD, the brand code search is also supported in AUX mode)
- There are 20 popular brands for TV, and 10 brands for SAT, VCR and DVD listed in the Popular brand list.

Please follow the steps below

1. Turn on the device you want the remote to control, for DVD/ CD/VCR, insert a disc/tape at the same time.
2. Look up the correct number corresponding to your brand and device type from the Popular Brand List (For example, if your TV brand is PHILIPS, the correct number is 00, if your VCR brand is SONY, the correct number is 2)
3. Press and hold one of the Device Keys for 3 secs (e.g. TV). The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
4. Release all keys. LED turns back ON.
5. Enter two DIGIT (00-19) keys corresponding to the TV brand, the LED turns OFF for each key press and turns ON after release. (e.g. 00 for PHILIPS TV)
6. If VCR, DVD, Cable or Satellite, enter one DIGIT (0-9) key corresponding to the (SAT, CBL, DVD, CD, VCR) brand,
   the LED turns OFF for each key press and turns ON after release. (e.g. 2 for SONY VCR)
7. Aim the remote control at your device, the Led blinks indicating the code search has started.
8. When your device reacts (e.g. TV turns off or channel changes), the correct code has been found, press the corresponding device key immediately to store the code and the remote will exit the search mode. The LED

indicator slowly flashes 4 times to indicate the process has been completed.

9. Check that the majority of your device's function can be operated with the remote If some of the features of your device do not work, try this search mode again or program the remote with an alternative programming method.
10. During the above process you can press and release the Exit key to exit the mode at any time, the LED indicator fast flashes 4 times and turns off.
    The previously programmed code remains unchanged.

Popular Brand List

Code	TV	VCR	DVD*	SAT
00	Philips	Philips	Philips	Philips
01	Thomson	Thomson	Thomson	Thomson
02	Sony	Sony	Sony	Strong
03	LG	LG	LG	Skymaster
04	JVC	JVC	JVC	Echostar
05	Samsung	Samsung	Bush	Nokia
06	Panasonic	Panasonic	TEAC	Tevion
07	Akai	Goodmans	Akai	Paca
08	Hitachi	Hitachi	Daewoo	Grundig
09	Toshiba	Toshiba	Grundig	Finlux
10	Daewoo			
11	Vestel			
12	Sanyo			
13	Bush			
14	Clatronic			
15	Audiosonic			
16	Orion			
17	Firstline			
18	Mitsubishi			
19	Pioneer			

2. Direct Code Entry

In this mode, you can program the code number directly. If the code programmed is not valid (i.e. code entered incorrectly) then the previously programmed valid code is retained.

Please refer to the full code list at the back of this manual for the corresponding code for your device. In most cases, more than one code is available so it may be necessary to try a number of codes to find the one best suited for your device.

Please follow the steps below:

1. Turn on the device you want the remote to control, for DVD/CD/VCR, insert a disc/tape at the same time.
2. Look up the code numbers corresponding to your brand and device from the Full Code List starting page **13**.
   For help finding your device and code see N.B. Page 12.
3. Press and hold correct device keys for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
4. Release all keys. LED turns back ON.

5. Press and release POWER key
6. Enter the first of the 3 digit codes you just looked up by using the Numeric keys
7. The LED turns off for each key press and turns on after release (e.g. 045)
8. After completion, if the entered code is valid, the LED will flash 4 times and turns OFF to indicate that the code has been stored. Press EXIT to quit this mode (otherwise the remote will remain in this mode ready for another code entry).
9. If any key other than the numeric key and EXIT key is pressed, the LED flashes rapidly 4 times and remains ON indicating an error and that the remote is ready for the code to be re-entered.
10. Once the code has been entered successfully, check whether the majority of your device's function can be operated with the remote control. If some of the features of your devices do not work, try different codes in the code list until you find the one that allows you to control the majority of your device's functions.
11. During the above process you can press and release the Exit key to exit the mode at any time, the LED indicator will flash rapidly 4 times and turn off. The previously programmed code remains unchanged.
12. If no key is pressed for 15 secs, the remote will exit the Direct Code Entry mode and LED turns off.

Note:

- If you are programming the remote for a brand/model that is not listed in the Popular Brand List or the Direct Code Entry (e.g. Wharfedale, Acoustic Solutions etc), it is recommended that you use the Auto Code Search method (go to section 3) or the Learning Mode (go to section 4).

2.1 Assigning AUX key

You can use the AUX key to set your remote control for a second TV, VCR, SAT, CABLE, DVD, DVR or AUDIO.
For example, to control two TVs, a cable and a DVD, you need to assign the AUX key to operate the second TV.

The operation procedure is same as the Direct Code Entry except a fourth numeric key is required at the end of the 3 digit code. The fourth digit for each device is listed below:
0 – TV
1 – VCR
2 – DVD/CD
3 – SAT/CABLE
4 – DVR
5 – AUDIO
For example, if you want to programme an additional TV using the AUX function, you would follow the Direct Code Entry procedure and add the number '0' to the end of the 3 digit code.

3. Auto Code Search

This operation may take several minutes to program one device at a time as it searches through all the codes for a selected device. Therefore, it is recommended that you only use this search method after trying Popular Brand Code Search and Direct Code Entry or if your brand or its code is not listed in the code list at all.

Follow the steps below to program your remote using the Quick and Auto code search.

1. Turn on the device you want the remote to control, for DVD/CD/VCR, insert a disc/tape at the same time.
2. Press and hold down the relevant device key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
3. Release all keys. LED turns back ON.
4. Press and release Play key, the auto-code search starts. The LED flash every second when a code signal is sent.
5. When your device turns OFF, the correct code has been found, press and release the corresponding device key immediately to store the code and exit the mode. The LED flashes slowly 4 times and turns off.
6. If the correct code is missed, you can press and release the Pause key during auto search to enter into Quick search mode (the LED will remain on). In this mode you can return to the previous code by pressing and releasing the CH- key, allow plenty of time for your device to switch back ON (at least 2 secs), then press CH- again. You can also use CH+ to go to the next code.
7. Once your device turns ON press and release the corresponding device key immediately to store the code and exit the mode. The LED flashes slowly 4 times and turns off.
8. After finding the correct code, check whether the majority of your device's function can be operated with the remote control. If some of the features of your device do not work, try to program your remote again until you find a code that allows control of the majority of your device's functions.
9. During the above process you can press and release the Exit key to exit the mode at any time, the LED indicator flashes rapidly 4 times and turns off. The previously programmed code remains unchanged.

Note:

- If all the codes have been searched, the LED will flash 4 times, indicating the end of the code list has been reached. The LED will remain ON and the remote in search mode. Press EXIT to exit the mode.
- If no key is pressed for 15 secs during search mode, the remote will exit the mode automatically and the previously programmed code is retained.
- While the auto code search is on, if any key other than the Pause, Exit, CH-, CH+ and device key is pressed, they are ignored and remote remains in the code search mode.
- If you are programming the remote for a brand/model that is not listed in the Popular Brand List or the Direct Code Entry

(e.g. Wharfedale, Acoustic Solutions etc), it is recommended that you use the Learning Mode (go to section 4).

4. Learning Mode

The RC050 has the ability to learn and add extra functions from your original remote control(s).
This is particularly useful if:

1. The remote's code database does not support your device.
2. The remote's code database has limited support for your device.

Note:

- Do not programme the following keys for learning: LIGHT ,RECORD, EXIT and any Device key.
- Make sure the universal remote is in the same mode as the original remote so that the learned key is assigned to the correct mode (e.g. if the original remote is for TV, it is suggested to learn these functions under the TV mode of the universal remote control).
- When learning, do not release the key on your original remote until LED slowly flashes 4 times and remains on .
- All learned keys are saved automatically and remain workable unless they are cleared. If the RC050 is reprogrammed with another code, the previously learned functions are still useable)

Follow the steps below to program your remote using the learning function.

1. Press and hold the device key you wish to learn for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release the Device key, LED turns back ON.
3. Press and release the RECORD key, the LED turns off when the key is pressed and turns on after release, the remote is now in the learning mode.
4. Press and release the key on the RC050 that you want to learn to, the LED will blink once and then remain ON with a lower brightness to indicate it is ready to learn.
5. Face the head of RC050 to the head of your original remote control, leaving a gap of 5cm (2").
6. Now press and hold the original remote key (the teaching key), do not release this key until the LED on the RC050 slowly flashes 4 times and remains on to indicate that the learning is successful. If the LED flashes rapidly 4 times this indicates an error. Repeat steps 4-6 to correct the error.
7. LED remains on, repeat steps 4-6 for other key functions to be learned.
8. Press and release EXIT key to exit learning mode at any time, the LED turns off.
9. If no keys are pressed for more than 15 secs while in this mode, the remote exits the mode and the LED turns OFF.
10. If the memory of the RC050 is full, the LED will flash 4 times quickly and exit learning mode.

4.1 Clearing a learned key

1. Press and hold the appropriate device key for 3 secs. The LED turns ON when the key is pressed but then turns OFF after 3 secs indicating that the key can be released.
2. Release the Device key, the LED turns back ON
3. Press and release the EXIT key, the LED turns off when the key is pressed and turns on after release.
4. Press and release the key you want to clear. The LED will slowly flash 4 times and remain On to indicate that the key has been successfully cleared and that the next key can be cleared.
5. Repeat step 4 to clear further keys if necessary.
6. Press and release any device key to exit the mode, the LED will flash rapidly 4 times and turn off.

4.2 Clear all learnt keys for one device

To clear all learned keys for one device

1. Press and hold the RECORD key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release the RECORD key, LED turns back ON
3. Press and release the Device key from which the learned keys are to be cleared (e.g. if you want to clear all the learnt keys under the TV mode, press and release TV key)
4. The LED will flash slowly 4 times and turn off to indicate that all learned keys for the chosen device have been successfully cleared. The remote will now exit this mode.
5. If no keys are pressed for more than 15 second during this mode, the remote will exit this mode and the LED turn off.
6. You can press and release the EXIT key at any time during this process to exit the mode without clearing the keys. The LED will flash rapidly 4 times and turns off.

Note:
The clearing process may take several minutes depending on the amount of memory used by the learned key functions .

4.3 Clear all learned keys

1. Press and hold the RECORD key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release the RECORD key, LED turns back ON
3. Enter '000' using the numeric keys.
4. The LED will remain on whilst it clears the learnt key functions from memory. Once complete the LED will turn off.

Note:

• The learning clear process may take several minutes based the memory size required by the learned function

5. Smart Macro functions

Using the Macro and numeric keys, you can operate a series of up to 15 key-press commands by pressing a single key only. In other words, you will be able to execute several control

commands in sequence using just one button.
You can store up to six macro commands in your RC050.

5.1 Program a Macro

To program a Macro, please follow the steps below:

1. Press and hold down the Macro key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release the Macro key, the LED turns back ON
3. Press and release the Macro Digit key (numeric keys 1-6) under which you want to store the Macro command. The LED flashes once and then remains on.
4. Press and release the desired device key to begin programming the Macro steps, LED flashes once and remains on. An AUX key can be included in a macro sequence, using its current programmed code.
5. Now press and release the buttons you would like to activate in sequence starting with a device key. The LED flashes each time a key pressed. If the sequence does not start with a device key, the LED will flash rapidly 4 times then remain on.
6. If you program all 16 keys including the device key into a macro, the macro is automatically saved after the 16th key-press.
7. Once Macro programming is finished, press and release the MACRO key to save and exit the mode. The LED will flash slowly 4 times then turn off.

Note

- If no keys are pressed for more than 15 secs or if the macro digit key that has previously been programmed is pressed, the LED fast flashes 4 times and turns off.
  The programming mode is existed without change.
- If a key is pressed that contains a learned function, the learned key function is assigned to the macro sequence.
- Exit key can not be programmed into macro sequence.

5.2 Performing a Macro

If you want to execute a macro that has been previously programmed, please follow the steps below:

1. Press and release the Macro key, The LED turns on when the key is pressed and turns off when it is released.
2. Press and release the Macro Digit key (numeric keys 1-6) that corresponds to the Macro command sequence you want to execute. LED will flash once then remain on.
3. After the last command of the macro sequence has been sent, the LED turns off. The macro is executed.

Note:

- If no keys are pressed for more than 15 secs, or if a macro digit key is pressed and no macro is stored under it, the LED will flash fast 4 times and turn off.

5.3 Deleting a Macro

If you want to delete a macro that has been previously programmed, please follow the steps below:

1. Press and hold the Macro key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release the Macro key, LED turns back ON.
3. Press and release the EXIT key, the LED will flash once and then remain on.
4. Press and Release the Macro Digit key (numeric keys 1-6) from which you want to delete the Macro command. The LED will flash once and then remain on.
5. Press and release the OK key to confirm the Macro deletion. The LED will flash slowly 4 times and turn off.
6. Repeat steps 1-5 to delete other existing macros.

6. Favourite Channel function

- This function allows you to pre-program favourite channels into one button. For example, if your favourite channels are 5, 21, 53 and 102, you can program these into the program and scroll between only these channels.
- This function is supported only in TV, SAT and CABLE modes. You can not use it for other devices. (It is also supported in AUX mode if Aux is assigned to TV or SAT or CABLE)

6.1 Program Favourite Channels

1. Press and hold the FAV. CH key for 3 secs. The LED turns ON when the key is pressed but turns OFF after 3 secs indicating that the key can be released.
2. Release FAV.CH key, LED turns back ON
3. Following the exact same sequence when you use your original remote control, enter the channel number you want to store in the RC050. The maximum number of digits in the channel number is 6. The LED turns off each time a key is pressed and turns on after release. If keys other than Exit, FAV.CH, numeric keys, Enter or "-/--" keys are pressed, they are ignored and the LED will flash rapidly 4 times and remain on until a valid key is pressed. The Channel will be automatically saved after you press the sixth key OR…
4. Press and release FAV.CH key. The LED slowly flashes 4 times and remains on to indicate it is ready to let you enter the next channel.
5. Repeat the steps 3 to 4 for another channel selection.
6. Press the EXIT key to exit the Favourite channel program mode. The LED will then flash fast 4 times and turn off to indicate the setup has been completed.

Note:

- The max. number of channels you can program is 15, if you attempt to program more they will overwrite earlier favourites already entered.
- If you start to program a new set of favourite channels, the previously stored list will be over written.
- If no keys are pressed for more than 15 secs, the LED will flash rapidly 4 times and turn off. The Favourite channel enter mode will be exited.

6.2 Using the favourite channel button

1. If you want to call up the favourite channels you have previously programmed, simply press and release the FAV. CH key repeatedly to scroll between the channels you have stored.
2. If there is no favourite channel stored under the FAV.CH key, the LED will flash rapidly 4 times to indicate an error.

7. Troubleshooting

The remote control will not switch on:

Check that the batteries are new and installed correctly, observing the correct polarity.

The remote control range is poor:

1. Check that there are no obstacles between the remote control and the equipment that may block or deflect the infra-red signal.
2. Replace the batteries.

My brand is not listed in the code list:

1. It is possible that your brand of television uses a similar code to other brands. Use the Auto Code Search facility to scan through all codes listed in the remote control database.
2. If you have your original remote control, use the Learning Mode to transfer any or all button functions from your original remote control to the new remote control.
3. If you are programming the remote for a brand/model that is not listed in the Popular Brand List or the Direct Code Entry (e.g. Wharfedale, Acoustic Solutions etc), it is recommended that you use the Auto Code Search method (go to section 3) or the Learning Mode (go to section 4).

What do I do if I need to add additional functions/Not all functions on the remote will work :

This remote control features the majority of functions of original remote controls, so there may be cases where some additional button functions may not operate. In this situation use the Learning Mode (see section 4) to assign the missing functions to the required keys.

7.1 Further help

For further help, please contact our technical helpline on
Philex Customer Careline: 08457 573 479
(Local rate - UK only)

Or email us at:
technical@philex.com

N.B. Finding your device and code

Device codes need to be stored on the correct device key, below is a list showing the device types corresponding to each device key. Please note that DVRs or DVD Recorders may be in the DVD list or the DVR list. For combo equipment the codes may need to be stored on more than one device key to give full control.

TV Device Key: Digital TV, HT Projector, LCD Projection TV, LCD TV, LCD TV/RadioTuner Combo, Plasma TV, Plasma TV Monitor, Projection TV, TV, TV/DVD Combo, TV/Tuner, TV/VCR Combo
VCR Device Key: DVD/VCR Combo, TV/VCR Combo, VCR
DVD Device Key: CD, DVD, DVD Recorder, DVD/VCR Combo, DVD-DVR, Home Theatre, SAT/DVD, TV/DVD Combo
SAT Device Key: Cable Box, DTV Setup Box, SAT/DVD, SAT-DVR, Satellite, Satellite Receiver/Recorder
DVR Device Key: Digital Network Recorder, DVR
Audio Device Key: Amplifier, Home Theatre, LCD TV/RadioTuner Combo, Receiver, Receiver/Amplifier, Receiver/Tuner, Tuner, TV/Tuner

TV DEVICE CODE

Brand	Device	Codes
A.R. Systems	TV	223
Acme	TV	211
Acura	TV	212 219
ADC	TV	210
Admiral	TV	209 210 214 215
Adyson	TV	211 225 226 232 233
Agashi	TV	232 233
Agazi	TV	210
AGB	TV	238
Aiko	TV	211 212 219 223 225 226 232 233
Aim	TV	223
Aiwa	TV	193
Aiwa	TV/VCR Combo	193 082
Akai	TV	212 213 216 218 219 223 226 227 231 232 233 238
Akiba	TV	213 223 227 228
Akura	TV	210 213 219 223 227 228
Alaron	TV	232
Alba	TV	211 212 213 218 219 222 223 225 227 232 237
Alba	TV/DVD Combo	180 124
Alcyon	TV	224
Allorgan	TV	226 233
Allstar	TV	216 223
Amplivision	TV	211 226 230 233 237
Amstrad	TV	210 212 213 219 223 227 238
Anam	TV	212
Anglo	TV	212 219
Anitech	TV	210 212 219 223 224
Ansonic	TV	212 219 221 223 236 237
Arc en Ciel	TV	229
Arcam	TV	225 226 232 233
Arcam Delta	TV	211
Aristona	TV	216 218 221 223 231
Arthur Martin	TV	230
ASA	TV	209 215
Asberg	TV	216 223 224
Astra	TV	212
Asuka	TV	210 211 213 225 226 227 228 232 233
Atlantic	TV	211 216 218 223 225 232
Atori	TV	212 219
Auchan	TV	230
Audiosonic	TV	211 212 213 216 218 223 226 227 233 237
AudioTon	TV	211 226 233 237
Ausind	TV	224
Autovox	TV	209 210 211 224 226 233
Awa	TV	232 233
Baird	TV	226 233
Bang & Olufsen	TV	209
Basic Line	TV	212 213 216 219 223 227 228 233
Bastide	TV	211 226 233
Baur	TV	218 220 223
Bazin	TV	226 233
Beko	TV	065 077 223 237
Beon	TV	216 218 223
Best	TV	237
Bestar	TV	216 223 237
Binatone	TV	211 226 233
Blacktron	TV	228
Blackway	TV	228
Blue Sky	TV	213 223 227 228
Blue Star	TV	228
Boots	TV	211 226 233
BPL	TV	223 228
Brandt	TV	003 006 007 229
Brinkmann	TV	223
Brionvega	TV	209 216 218 223
Britannia	TV	211 225 226 232 233
Bruns	TV	209
BSR	TV	217
BTC	TV	213 227
Bush	LCD TV	101
Bush	TV	034 180 184 193 212 213 214 216 217 218 219 222 223 226 227 228 233
Bush	TV/DVD Combo	180 124 184 130
Bush	TV/VCR Combo	193 074 193 082
Capsonic	TV	210
Carena	TV	223
Carrefour	TV	222
Cascade	TV	212 219 223
Cathay	TV	216 218 223
CCE	TV	233
Centurion	TV	216 218 223
Century	TV	209
CGE	TV	217 224 237
Cimline	TV	212 219 227

TV DEVICE CODE Brand	Device	Codes
City	TV	212 219
Clarivox	TV	218
Clatronic	TV	210 211 212 213 216 219 223 224 226 227 233 237
CMS	TV	232
CMS Hightec	TV	233
Concorde	TV	212 219
Condor	TV	211 216 219 223 225 228 232 237
Contec	TV	211 212 219 222 225 232
Continental Edison	TV	229
Cosmel	TV	212 219
Crosley	TV	209 217 224
Crown	TV	212 216 218 219 223 224 237
CS Electronics	TV	211 213 225 227 232
Cybertron	TV	213 227
Daewoo	LCD TV	106
Daewoo	Plasma TV Monitor	138
Daewoo	TV	018 035 066 182 192 194 211 212 216 219 223 225 226 227 232 233 240
Daewoo	TV/DVD Combo	182 127
Daewoo	TV/VCR Combo	192 073 194 075
Dainichi	TV	213 225 227 232
Dansai	TV	210 216 218 223 225 232 233
Dantax	TV	218 237
Dawa	TV	223
Daytron	TV	212 219
De Graaf	TV	214
Decca	TV	211 216 218 223 226 233 238
Denver	LCD TV	096
Desmet	TV	216 218 223
Diamant	TV	223
Diamond	TV	232
Dixi	TV	212 216 218 219 223 233
DTS	TV	212 219
Dual	TV	211 217 223 226 233
Dual-Tec	TV	211 212 217 226
Dumont	TV	209 211 226 233
Dux	TV	218
Dynatron	TV	216 218 223
Elbe	TV	223 227 233 236 237 238
Elbe-Sharp	TV	238
Elcit	TV	209 238
Electro Tech	TV	212
Elektra	TV	228
Elin	TV	211 216 218 219 223 225 232
Elite	TV	213 216 223 227
Elman	TV	217
Elta	TV	212 219 232
Emerson	TV	209 223 237
Emperor	TV	228
Erres	TV	216 218 221 223
ESC	TV	233
Etron	TV	212
Eurofeel	TV	233
Euro-Feel	TV	210
Euroline	TV	218
Euroman	TV	228 232 233 237
Euromann	TV	210 211 216 223 225 226
Europhon	TV	211 216 217 223 226 232 233 238
Expert	TV	230
Exquisit	TV	223
Fenner	TV	212 219
Ferguson	TV	031 060 218
Fidelity	TV	211 214 223 225 232
Filsai	TV	233
Finlandia	TV	214
Finlux	TV	209 211 216 217 218 223 224 226 233 238
First Line	TV	211 212 216
Firstline	TV	219 223 225 226 232 233
Fisher	TV	209 211 217 222 226 233 237
Flint	TV	216 223 227
Formenti	TV	209 211 217 218 224 225 232
Formenti-Phoenix	TV	232
Fortress	TV	209
Fraba	TV	223 237
Friac	TV	237
Frontech	TV	210 212 214 215 219 233
Fujitsu	TV	226 233
Fujitsu General	TV	233
Funai	TV	210
Galaxi	TV	223
Galaxis	TV	223 237
GBC	TV	212 217 219 227
Geant Casino	TV	230
GEC	TV	211 215 216 218 223 226 233 238
Geloso	TV	212 214 217 219

TV DEVICE CODE Brand	Device	Codes
General Technic	TV	212 219
Genexxa	TV	213 215 216 223 227
Giant	TV	233
GoldHand	TV	232
Goldline	TV	223
GoldStar	TV	211 212 214 216 217 218 219 223 225 226 232 233 234 237
Goodmans	LCD TV	123
Goodmans	TV	203 210 212 216 218 219 222 223 226 231 233 234 238 240
Goodmans	TV/VCR Combo	203 085
Gorenje	TV	237
GPM	TV	213 227
Graetz	TV	215
Granada	TV	211 214 216 218 221 222 223 224 226 230 233 238
Grandin	TV	212 213 218 228
Gronic	TV	233
Grundig	TV	010 075 200 223 224 231 237
Grundig	TV/VCR Combo	200 081
Halifax	TV	210 211 225 226 232 233
Hampton	TV	211 225 226 232 233
Hanseatic	TV	211 212 216 217 218 219 223 226 228 233 236 237
Hantarex	TV	212 219 223 238
Hantor	TV	223
Harwood	TV	219 223
HCM	TV	210 211 212 219 223 226 227 228 233
Hema	TV	219 226 233
Higashi	TV	232
HiLine	TV	223
Hinari	TV	212 213 216 218 219 222 223 227
Hisawa	TV	213 227 228 230
Hitachi	LCD TV	089
Hitachi	Plasma Display	139 144
Hitachi	Plasma TV Monitor	154
Hitachi	Projection TV	171
Hitachi	TV	058 061 211 214 215 217 222 223 226 233 238 240
Hornyphon	TV	216
Hornyphone	TV	223
Hoshai	TV	213 227
Huanyu	TV	211 225 232
Hygashi	TV	211 225 226 232 233
Hyper	TV	211 212 217 219 225 226 232 233
Hypson	TV	210 211 216 218 223 226 228 230 233
Iberia	TV	223
ICE	TV	210 211 212 213 216 219 223 225 226 227 232 233
ICeS	TV	225 227 232
Imperial	TV	215 216 217 223 224 237
Indiana	TV	216 218 223
Ingelen	TV	215
Ingersol	TV	212 219
Inno Hit	TV	211 212 213 216 218 219 223 224 226 227 233 234 238
Innovation	TV	210 212
Interactive	TV	237
Interbuy	TV	212 219
Interfunk	TV	209 215 216 218 221 223 237
International	TV	232
Intervision	TV	210 211 223 226 227 228 233 237
Irradio	TV	212 213 216 218 219 223 224 227 234
Isukai	TV	213 223 227 228
ITC	TV	211 217 226 233
ITS	TV	213 216 223 225 227 228 232
ITT	TV	212 215
ITV	TV	212 218 223
JVC	LCD TV	132
JVC	Plasma TV Monitor	155
JVC	TV	216 222 227
Kaisui	TV	211 212 213 219 223 225 226 227 228 232 233
Kamosonic	TV	211
Kamp	TV	211 225 232
Kapsch	TV	215
Karcher	TV	211 212 218 223 228 237
Kawasho	TV	232
Kendo	TV	214 223 237
Kennedy	TV	217
KIC	TV	233
Kingsley	TV	211 225 232
Kneissel	TV	223 236 237
Kolster	TV	216 223
Konka	TV	213 227
Korpel	TV	216 218 223
Korting	TV	209 237

TV DEVICE CODE

Brand	Device	Codes
Kosmos	TV	223
Koyoda	TV	212
KTV	TV	211 233
Kyoto	TV	232 233
Lasat	TV	237
Lenco	TV	212 219
Lenoir	TV	211 212 219
Leyco	TV	210 216 218 223
LG	LCD TV	081 084 094 095 098 105 110 111 114 118 126 136 168
LG	PLASMA TV	136
LG	Plasma TV Monitor	140 148
LG	Projection TV	164 168
LG	TV	195 211 212 214 216 217 218 219 223 225 226 232 233 234 237
LG	TV/DVD Combo	168 126
LG	TV/VCR Combo	195 076
Liesenk	TV	218
Liesenkotter	TV	223
Life	TV	210 212
Lifetec	TV	210 212 219 223 227
Lloyds	TV	219
Loewe	TV	014 055 223 236 237 238
Loewe Opta	TV	209 216 218
Luma	TV	214 218 219 223
Lumatron	TV	214 216 218 223 226 233
Lux May	TV	216
Luxor	TV	211 214 233 234
M Electronic	TV	211 212 215 216 218
Magnadyne	TV	209 217 218 238
Magnafon	TV	211 224 225 232 238
Magnum	TV	210 212
Mandor	TV	210
Manesth	TV	210 211 216 218 223 226 233
Marantz	TV	216 218 223
Marelli	TV	209
Mark	TV	216 218 219 223 225 226 232 233
Masuda	TV	233
Matsui	LCD TV	133
Matsui	TV	211 212 214 216 218 219 222 223 226 231 233 238
Mediator	TV	216 218 221 223 231
Medion	TV	210 212 223
M-Electronic	TV	219 223 225 226 232 233
Melvox	TV	230
Memorex	TV	212 219
Memphis	TV	212 219
Mercury	TV	219 223
Metz	TV	209
Micromaxx	TV	210 212
Microstar	TV	210 212
Minerva	TV	224 238
Minoka	TV	216 223
Mitsubishi	HT Projector	170
Mitsubishi	TV	209 216 222 223
Mivar	TV	211 224 225 232 233 234 235 236 237 238 239
Motion	TV	224
MTC	TV	232 237
Multi System	TV	218
Multitech	TV	211 212 214 217 218 219 223 225 226 232 233 237
Murphy	TV	211 225 232
Naonis	TV	214
NEC	TV	222 233
Neckermann	TV	209 211 214 216 218 220 223 226 231 233 237
NEI	TV	216 218 223
Neufunk	TV	219 223 231
New Tech	TV	212 216 219 223 226 231
New World	TV	213 227
NewTech	TV	233
Nicamagic	TV	211 225 232
Nikkai	TV	210 211 213 216 218 219 222 223 225 226 227 232 233
Nobliko	TV	211 224 225 232
Nokia	TV	215
Nordic	TV	233
Nordmende	TV	209 215 216
Nordvision	TV	218
Novatronic	TV	223
Oceanic	TV	215 230
Okano	TV	223 237
Onceas	TV	211
Onwa	TV	227
Opera	TV	223
Orbit	TV	216 223

TV DEVICE CODE

Brand	Device	Codes
Orion	TV	062 203 212 216 218 219 223 238
Orion	TV/VCR Combo	203 085
Orline	TV	223 227
Orsowe	TV	238
Osaki	TV	210 211 213 223 226 227 233
Osio	TV	234
Oso	TV	213 227
Osume	TV	222 227
Otto Versand	TV	211 216 217 218 220 222 223 226 231 233 238
Pael	TV	211 225 232
Palladium	TV	211 220 223 226 231 233 237
Palsonic	TV	233
Panama	TV	210 211 212 219 223 225 226 232 233
Panasonic	HT Projector	161
Panasonic	LCD TV	091 102 112
Panasonic	Plasma Display	137 147
Panasonic	TV	004 013 020 024 026 044 050 057 073 185 198 215 223 238
Panasonic	TV/DVD Combo	185 131
Panasonic	TV/VCR Combo	198 079
Panavision	TV	223
Pathe Cinema	TV	211 217 225 230 232 236 237
Pathe Marconi	TV	229
Pausa	TV	212 219
Perdio	TV	223 232
Perfekt	TV	223
Philco	TV	209 217 223 224 237
Philharmonic	TV	211 226 233
Philips	Digital TV	173 176 178
Philips	HT Projector	167
Philips	LCD TV	078 079
Philips	LCD TV/RadioTuner Combo	078
Philips	Plasma Display	134 152
Philips	Plasma TV	142
Philips	Plasma TV Monitor	143 156
Philips	TV	002 005 009 012 016 019 021 022 023 029 033 036 037 038 041 042 045 052 059 069 076 181 186 187 188 189 190 191 196 197 209 211 216 217 218 221 223 231
Philips	TV/DVD Combo	181 125
Philips	TV/Tuner	079
Philips	TV/VCR Combo	186 067 187 068 188 069 189 070 190 071 191 072 196 077 197 078
Phoenix	TV	209 216 218 223 225 232 237
Phonola	TV	209 216 218 221 223 225 231 232
Pioneer	Plasma Display	141 146 149 151
Pioneer	Projection TV	163
Pioneer	TV	215 216 218 223 237
Plantron	TV	210 216 219 223
Playsonic	TV	226 233
Poppy	TV	212 219
Prandoni-Prince	TV	214 224 238
Precision	TV	211 226 233
Prima	TV	212 215 219
Profex	TV	212 219
Profi-Tronic	TV	216 223
Proline	TV	216 221 223
Prosonic	TV	211 218 223 225 232 233 237
Protech	TV	210 211 212 216 217 218 233
Provision	TV	218 223 240
Pye	TV	216 218 221 223 231
Pymi	TV	212 219
Quandra Vision	TV	230
Quelle	TV	210 211 216 217 218 220 222 223 226 233 234
Questa	TV	222
Radialva	TV	223 227
Radiola	TV	216 218 221 223 231 233
Radiomarelli	TV	209 223 238
RadioShack	TV	223
Radiotone	TV	216 219 223 237
Recor	TV	223
Redstar	TV	223
Reflex	TV	223
Revox	TV	216 218 223 237
Rex	TV	210 214 215
RFT	TV	209 236 237
Rhapsody	TV	232
R-Line	TV	216 218 223
Roadstar	TV	193 210 212 213 219 227
Roadstar	TV/VCR Combo	193 082
Robotron	TV	209
Rowa	TV	232 233
Royal Lux	TV	237
RTF	TV	209

TV DEVICE CODE Brand	Device	Codes
Saba	TV	006 060 068 172 209 215 238
Saisho	TV	210 211 212 219 226 233 238
Salora	TV	214 215 217 234 238
Sambers	TV	224 238
Samsung	Digital TV	177
Samsung	LCD TV	080 082 083 087 093 097 104 113 116 121
Samsung	Plasma Display	150
Samsung	Plasma TV	135
Samsung	Projection TV	166
Samsung	TV	039 043 056 063 070 201 210 211 212 216 218 219 223 225 226 231 232 233 234 237
Samsung	TV/VCR Combo	201 083
Sandra	TV	211 225 226 232 233
Sansui	TV	216 223
Sanyo	HT Projector	160
Sanyo	TV	049 211 217 219 222 225 226 232 233 236 237
SBR	TV	218 221 223 231
Schaub Lorentz	TV	215
Schneider	TV	211 213 216 217 218 221 223 226 227 231 233
SEG	TV	210 211 217 218 219 222 223 225 226 232 233
SEI	TV	220 223 238
SEI-Sinudyne	TV	209 215 238
Seleco	TV	214 215 217
Sencora	TV	212 219
Sentra	TV	219 227
Serino	TV	232
Sharp	HT Projector	162
Sharp	LCD Projection TV	131
Sharp	LCD TV	092 103 109 115 119 120 122 127 128
Sharp	TV	017 028 048 051 072 222 238
Siarem	TV	209 217 223 238
Sierra	TV	216 221 223 231
Siesta	TV	237
Silva	TV	225 232
Silver	TV	222
Singer	TV	209 217 230
Sinudyne	TV	209 217 218 220 223 238
Skantic	TV	215
Solavox	TV	215
Sonitron	TV	226 233 237
Sonoko	TV	210 211 212 216 218 219 223 226 228 233
Sonolor	TV	215 220 230
Sontec	TV	216 218 223 237
Sony	Digital TV	174 175 179
Sony	HT Projector	158 159
Sony	LCD Projection TV	108
Sony	LCD TV	085 086 088 107 117
Sony	TV	000 001 008 011 015 025 030 040 054 071 199 202 212 220 222
Sony	TV/VCR Combo	199 080 202 084
Sound & Vision	TV	213 227
Soundwave	TV	216 218 223
Standard	TV	211 212 213 216 219 223 226 227 233
Star Lite	TV	219 223
Starlight	TV	218
Stenway	TV	227 228
Stern	TV	214 215
Strato	TV	219 223
Stylandia	TV	233
Sunkai	TV	212 227
Sunstar	TV	219 223
Sunwood	TV	212 216 219 223
Superla	TV	211 225 232 233 238
SuperTech	TV	219 223 225 231 232
Supra	TV	212 219
Susumu	TV	213
Sutron	TV	212 219
Sydney	TV	211 225 226 232 233
Sysline	TV	218
Sytong	TV	225 232
Tandy	TV	211 213 215 226 227 233
Tashiko	TV	211 214 222 225 226 232 233
Tatung	TV	193 211 216 218 223 226 233 238
Tatung	TV/VCR Combo	193 082
TCM	TV	204 205 206 207 208 210 212 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268
Teac	TV	223 233
Tec	TV	211 212 217 219 226 233

TV DEVICE CODE Brand	Device	Codes
Tedelex	TV	233
Teleavia	TV	229
Telecor	TV	223 226 227 233
Telefunken	Projection TV	165
Telefunken	TV	216 223
Telegazi	TV	223 227
Telemeister	TV	223
Telesonic	TV	223
Telestar	TV	223
Teletech	TV	212 218 219 223
Teleton	TV	211 222 226 233
Televideon	TV	225 232
Televiso	TV	230
Tensai	TV	212 213 216 219 223 226 227 233
Tesmet	TV	216
Tevion	TV	210 212
Texet	TV	211 219 226 232 233
Thomson	Plasma TV Monitor	145 157
Thomson	TV	003 006 032 060 067 172 211 216 223 229
Thomson	TV/DVD Combo	003 128
Thorn	TV	218 223 240
Tokai	TV	216 223 226 233
Tokyo	TV	211 225 232
Tomashi	TV	228
Toshiba	HT Projector	169
Toshiba	LCD Projection TV	130
Toshiba	LCD TV	099 100 124
Toshiba	Plasma TV	153
Toshiba	TV	027 046 047 053 064 074 090 183 193 203 222 233
Toshiba	TV/DVD Combo	183 129
Toshiba	TV/VCR Combo	193 074 203 085
Towada	TV	215 217 233
Trakton	TV	233
Trans Continens	TV	223 226 233
Transtec	TV	232
Trident	TV	226 233 238
Tristar	TV	227
Triumph	TV	223 231 238
Uher	TV	215 216 223 224 237
Ultravox	TV	209 211 217 223 225 232
Unic Line	TV	223
United	TV	218
Universum	TV	210 216 217 218 220 222 223 224 226 233 234 237
Univox	TV	223
Vestel	TV	214 215 216 217 218 223 226 233
Vexa	TV	212 218 219 223
Victor	TV	216
Videologic	TV	232
Videologique	TV	211 213 225 226 227 232 233
VideoSystem	TV	216 223
Videotechnic	TV	225 226 232 233
Viewsonic	LCD TV	125 129
Visiola	TV	211 225 232
Vision	TV	216 223 233
Vortec	TV	216 218 223
Voxson	TV	209 214 215 216 223 224
Waltham	TV	211 223 226 233
Watson	TV	216 218 223 227
Watt Radio	TV	211 217 225 232
Wega	TV	209 222 223
Wegavox	TV	219
Weltblick	TV	216 218 223 233
Weston	TV	217
White Westinghouse	TV	211 218 223 225 232
Windstar	TV	228
Xrypton	TV	223
Yamishi	TV	223 226 227 228 233
Yokan	TV	223
Yoko	TV	210 211 212 213 216 218 219 223 226 227 232 233 237
Yorx	TV	213 227
Zanussi	TV	214 226 233

VCR DEVICE CODES

Brand	Device	Codes
Adelsound	VCR	041
Adyson	VCR	046
Aiwa	TV/VCR Combo	193 082
Aiwa	VCR	040 044 045 082 086 087 08
Akai	VCR	043 045 087
Akiba	VCR	046 093
Akura	VCR	045 046 087 093
Alba	VCR	040 043 046 047 088 089 090 093
Ambassador	VCR	043 090
Amstrad	VCR	040 046 047 086
Anitech	VCR	046 093
Ansonic	VCR	041
ASA	VCR	044 091 092
Asuka	VCR	040 044 046 086 091 092 093
Audiosonic	VCR	047
AudioTon	VCR	043
Baird	VCR	040 045 047 086 087 089
Basic Line	VCR	043 046 047 088 089 090 093
Baur	VCR	092
Bestar	VCR	043 047 089 090
Black Panther Line	VCR	047 089
Blaupunkt	VCR	029 042 092
Blue Sky	VCR	044
Bondstec	VCR	043 046 090
Brandt	VCR	045
Bush	DVD/VCR Combo	122 064
Bush	TV/VCR Combo	193 074 193 082
Bush	VCR	040 046 047 064 074 082 088 089 093
Casio	VCR	040
Cathay	VCR	047
Catron	VCR	043 090
CGE	VCR	040 045 086 087
Cimline	VCR	046 088 093
Clatronic	VCR	043 046 090
Condor	VCR	043 047 089 090
Crown	VCR	043 046 047 089 090 093
Daewoo	DVD/VCR Combo	109 050 115 056
Daewoo	TV/VCR Combo	192 073 194 075
Daewoo	VCR	028 043 047 050 056 073 075 089 090
Dansai	VCR	046 047 093
Dantax	VCR	088
Daytron	VCR	047 089
De Graaf	VCR	092
Decca	VCR	040 045 086 087 092
Denko	VCR	046
Diamant	VCR	044
Dual	VCR	040 045 047 087 092
Dumont	VCR	040 086 092
Elbe	VCR	047
Elcatech	VCR	046
Elsay	VCR	046
Elta	VCR	046 047 093
Emerson	VCR	046
ESC	VCR	043 047 089
Etzuko	VCR	046 093
Europhon	VCR	043
Ferguson	VCR	040 045 087
Fidelity	VCR	040 046 086
Finlandia	VCR	040 092
Finlux	VCR	040 086 087 092
First Line	VCR	088 091 093
Firstline	VCR	044 046
Fisher	VCR	043
Flint	VCR	088
Formenti/Phoenix	VCR	092
Frontech	VCR	043 090
Fujitsu	VCR	040 086
Funai	VCR	040 086
Galaxy	VCR	040 086
GBC	VCR	043 090 093
GEC	VCR	092
Geloso	VCR	093
General	VCR	043 090
General Technic	VCR	029 088
GoldHand	VCR	046 093
GoldStar	VCR	040 044 086 091
Goodmans	TV/VCR Combo	203 085
Goodmans	VCR	040 043 044 046 047 085 086 089 090 091 093
Graetz	VCR	045 087
Granada	VCR	040 042 044 092
Grandin	VCR	040 043 044 046 047 086 089 090 091 093
Grundig	TV/VCR Combo	200 081
Grundig	VCR	042 081 092 093

VCR DEVICE CODES

Brand	Device	Codes
Hanseatic	VCR	044 047 091 092
Hantor	VCR	043
Harwood	VCR	046
HCM	VCR	046 093
Hinari	VCR	041 045 046 047 088 093
Hisawa	VCR	088
Hitachi	DVD/VCR Combo	181 065
Hitachi	VCR	021 040 041 045 065 086 087 092
Hypson	VCR	046 047 088 093
Impego	VCR	043 090
Imperial	VCR	040 086
Ingersol	VCR	041
Inno Hit	VCR	043 046 047 089 090 092 093
Innovation	VCR	029 088 094
Interbuy	VCR	044 046 091
Interfunk	VCR	092
Intervision	VCR	040 044 047 086
Irradio	VCR	044 046 091 093
ITT	VCR	045 087
ITV	VCR	043 044 047 089 091
JVC	DVD/VCR Combo	118 061 119 062
JVC	VCR	009 027 045 061 062 087
Kaisui	VCR	046 093
Karcher	VCR	092
Kendo	VCR	044 046 088 089 090
Kenwood	VCR	045 087
Korpel	VCR	046 093
Kyoto	VCR	046
Lenco	VCR	089
Leyco	VCR	046 093
LG	DVD/VCR Combo	017 057 017 060
LG	TV/VCR Combo	195 076
LG	VCR	013 019 040 044 057 060 076 086 091
Lifetec	VCR	094 029 088
Loewe	VCR	029
Loewe Opta	VCR	041 042 044 091 092
Logik	VCR	041 046 093
Lumatron	VCR	047 089
Luxor	VCR	046
M Electronic	VCR	086
Magnum	VCR	094
Manesth	VCR	046 093
Marantz	VCR	042 092
Mark	VCR	047
Matsui	VCR	040 041 044 088 091
Mediator	VCR	092
Medion	VCR	029 088 094
M-Electronic	VCR	040 044
Memorex	VCR	040 044 086 091
Memphis	VCR	046 093
Metz	VCR	029 042
Micromaxx	VCR	029 088 094
Microstar	VCR	029 088 094
Migros	VCR	040 086
Mitsubishi	VCR	086 092
Multitech	VCR	040 043 046 086 090 092 093
Murphy	VCR	040 086
National	VCR	029
NEC	VCR	045 087
Neckermann	VCR	042 045 087 092
NEI	VCR	092
Nesco	VCR	040 046 093
Nikkai	VCR	043 046 047 090
Nokia	VCR	045 047 087
Nordmende	VCR	045 087
Oceanic	VCR	040 045 086 087
Okano	VCR	046 047 088
Orion	DVD/VCR Combo	122 064
Orion	TV/VCR Combo	203 085
Orion	VCR	041 064 085 088
Orson	VCR	040 086
Osaki	VCR	040 044 046 086 091 093
Otto Versand	VCR	092
Palladium	VCR	041 042 044 045 046 087 091 093
Panasonic	DVD/VCR Combo	111 052 117 059
Panasonic	TV/VCR Combo	198 079
Panasonic	VCR	002 007 010 011 016 017 025 029 033 052 059 079
Pathe Cinema	VCR	041
Pathe Marconi	VCR	045 087
Perdio	VCR	040 086
Philco	VCR	046
Philips	DVD/VCR Combo	108 049
Philips	TV/VCR Combo	186 067 187 068 188 069 189 070 190 071 191 072 196 077 197 078

VCR DEVICE CODES

Brand	Device	Codes
Philips	VCR	006 008 014 022 024 026 030 034 035 042 049 067 068 069 070 071 072 077 078 092
Phonola	VCR	092
Pioneer	VCR	092
Portland	VCR	043 047 089 090
Prinz	VCR	040 086
Profex	VCR	093
Proline	VCR	040 086
Prosonic	VCR	040 047 088
Pye	VCR	006 092
Quelle	VCR	042 086 092
Radialva	VCR	044 046
Radiola	VCR	092
Rex	VCR	045 087
RFT	VCR	043 046 090 092
Roadstar	TV/VCR Combo	193 082
Roadstar	VCR	044 046 047 082 089 091 093
Royal	VCR	046
Saba	VCR	045 087
Saisho	VCR	041 088 093
Samsung	DVD/VCR Combo	107 048 112 053 114 055 116 058
Samsung	TV/VCR Combo	201 083
Samsung	VCR	000 032 048 053 055 058 083 094
Samurai	VCR	045 046 090
Sansui	VCR	087
Sanwa	VCR	041
Sanyo	DVD/VCR Combo	123 066
Sanyo	VCR	066
Saville	VCR	047
SBR	VCR	092
Schaub Lorenz	VCR	040 045 086 087
Schneider	VCR	040 044 046 047 086 088 089 090 091 092 093
SEG	VCR	046 047 093
SEI-Sinudyne	VCR	041 092
Seleco	VCR	043 044 045 087
Sentra	VCR	043 046 090
Sentron	VCR	046 093
Sharp	DVD/VCR Combo	113 054 120 054
Sharp	VCR	001 020 054
Shintom	VCR	046 093
Shivaki	VCR	044 091
Shorai	VCR	041
Siemens	VCR	042 044 091
Silva	VCR	044 091
Silver	VCR	047
Sinudyne	VCR	041 092
Solavox	VCR	090
Solovox	VCR	043
Sonneclair	VCR	046
Sonoko	VCR	047 089
Sontec	VCR	044 091
Sony	DVD/VCR Combo	110 051
Sony	TV/VCR Combo	199 080 202 084
Sony	VCR	003 004 005 018 031 036 051 080 084
Soundwave	VCR	044
Standard	VCR	047 089
Starlite	VCR	044
Stern	VCR	047
Sunkai	VCR	088
Sunstar	VCR	040 086
Suntronic	VCR	040 086
Sunwood	VCR	046 093
Supra	VCR	044
Symphonic	VCR	040 046
Taisho	VCR	041 088
Tandberg	VCR	047
Tashiko	VCR	040 044 086
Tatung	TV/VCR Combo	193 082
Tatung	VCR	040 045 082 086 087 092
TCM	DVD/VCR Combo	132 039
TCM	VCR	029 037 038 039 088 094 095 096 097 098 099 100 101
Teac	VCR	040 045 047
Tec	VCR	043 046 047 090
Technics	VCR	029
Teleavia	VCR	045 087
Telefunken	VCR	045 087
Teletech	VCR	046 047
Tenosal	VCR	046 093
Tensai	VCR	040 041 044 046 086 091 093
Tevion	VCR	029 088 094
Thomson	VCR	012 045 087
Thorn	VCR	044 045 087

VCR DEVICE CODES

Brand	Device	Codes
Tokai	VCR	044 045 046 091 093
Tonsai	VCR	093
Toshiba	DVD/VCR Combo	121 063
Toshiba	TV/VCR Combo	193 074 203 085
Toshiba	VCR	015 023 045 063 074 085 087 092
Towada	VCR	046 093
Towika	VCR	046 093
TVA	VCR	043 090
Uher	VCR	044 091
Ultravox	VCR	047
United Quick Star	VCR	047 089
Universum	VCR	040 042 044 086 091 092
Videon	VCR	029 088
Weltblick	VCR	044 091
Yamishi	VCR	046 093
Yokan	VCR	046 093
Yoko	VCR	043 044 046 090 091 093

DVD/CD DEVICE CODES

Brand	Device	Codes
Adcom	CD	183
Aiwa	CD	184
Aiwa	DVD	049 175
Aiwa	Home Theatre	175 112
Akai	DVD	139
Akura	DVD	153
Alba	DVD	015 023 050
Alba	TV/DVD Combo	180 124
Arcam	CD	190
Best Buy	DVD	152
Brandt	DVD	013 040 146
Bush	CD	185
Bush	DVD	025 050 051 122 124 130 147 151
Bush	DVD/VCR Combo	122 064
Bush	TV/DVD Combo	180 124 184 130
Cambridge Audio	DVD	149
Carrera	CD	186
Centrex	DVD	154
CGV	DVD	149
Classic	DVD	144
Clatronic	DVD	151
Conia	DVD	147
C-Tech	DVD	150
CyberHome	DVD	003 029 032 046
Daewoo	DVD	030 109 115 127
Daewoo	DVD/VCR Combo	109 050 115 056
Daewoo	TV/DVD Combo	182 127
Dansai	DVD	070
Daytek	DVD	005 026
DEC	DVD	151
Denon	CD	197 201
Denon	DVD	061 063 068
Denver	DVD	151 153
Denzel	DVD	148
Diamond	DVD	149 150
DK Digital	DVD	042 159
DK Digital	Home Theatre	159 097
Dual	CD	183
Dual	DVD	148
DVX	DVD	150
Easy Home	DVD	152
Eclipse	DVD	149
Elta	CD	191
Elta	DVD	045
Eltax	DVD	157
Eltax	Home Theatre	157 095
Emerson	CD	183
Enzer	DVD	148
Finlux	DVD	149
Fisher	CD	187
Gericom	DVD	054
Global Solutions	DVD	150
Global Sphere	DVD	150
GoldStar	CD	186
GoldStar	DVD	017
Goodmans	DVD	056 151 154
Graetz	DVD	148
Grundig	CD	190
Grundig	DVD	048 143 154
H&B	DVD	151
Haaz	DVD	149 150
Harman/Kardon	CD	188
HiMAX	DVD	152
Hitachi	CD	183
Hitachi	DVD	012 058 145 148 152 168 181
Hitachi	DVD/VCR Combo	181 065
Hitachi	Home Theatre	168 106
Humax	DVD	059
Humax	SAT/DVD	059
Innovation	CD	191
Innovation	DVD	140 145
JVC	CD	189
JVC	DVD	020 052 118 119 146 160
JVC	DVD Recorder	085 086 087 088
JVC	DVD/VCR Combo	118 061 119 062
JVC	Home Theatre	160 098
Kenwood	CD	187
Kenwood	DVD	047 067 171
Kenwood	Home Theatre	171 109
Kingavon	DVD	151
Kiss	DVD	148
Koda	DVD	151
KXD	DVD	152
Lawson	DVD	150
Lenco	DVD	151

DVD/CD DEVICE CODES

Brand	Device	Codes
LG	CD	186
LG	DVD	017 024 031 126 169
LG	DVD Recorder	095
LG	DVD/VCR Combo	017 057 017 060
LG	Home Theatre	169 107
LG	TV/DVD Combo	168 126
Life	DVD	140
Lifetec	CD	191
Lifetec	DVD	140 145
Limit	DVD	150
Linn	CD	190
Loewe	DVD	055
LogicLab	DVD	150
Luxor	DVD	154
Magnavox	DVD	146 151 155
Magnum	CD	191
Magnum	DVD	145
Marantz	CD	190 200 203
Marantz	DVD	060 064 065 142
Matsui	CD	190
Matsui	DVD	040 071
Medion	CD	191
Medion	DVD	140 145
Memorex	CD	183
Meridian	CD	190
Metz	DVD	138
MiCO	DVD	149
Micromaxx	CD	191
Micromaxx	DVD	140 145
Micromedia	DVD	146
Micromega	CD	190
Microstar	CD	191
Microstar	DVD	140 145
Mission	CD	190
Mizuda	DVD	151 152
Monyka	DVD	148
Mustek	DVD	001 144 163
Mustek	Home Theatre	163 101
Mx Onda	DVD	149
Naiko	DVD	154
Naim	CD	190
Neufunk	DVD	148
NU-TEC	DVD	147
Onkyo	CD	182
Onkyo	DVD	141 146 155
Orava	DVD	151
Orion	DVD	069 122
Orion	DVD/VCR Combo	122 064
Oritron	DVD	140
P&B	DVD	151
Pacific	DVD	150
Panasonic	CD	185
Panasonic	DVD	014 016 039 111 117 131 162 166 167 176
Panasonic	DVD Recorder	081 090 092
Panasonic	DVD/VCR Combo	111 052 117 059
Panasonic	DVD-DVR	081 090
Panasonic	Home Theatre	162 100 166 104 167 105 176 113
Panasonic	TV/DVD Combo	185 131
Philips	CD	190 198
Philips	DVD	000 006 027 034 037 043 060 108 125 142 146 155 158
Philips	DVD Recorder	079 080 089 091 093 094
Philips	DVD/VCR Combo	108 049
Philips	DVD-DVR	101 105
Philips	Home Theatre	158 096
Philips	TV/DVD Combo	181 125
Philips CD-V	CD	182
Pioneer	CD	196 202
Pioneer	DVD	007 008 011 035 057 138 172
Pioneer	DVD-DVR	102 103 104
Pioneer	Home Theatre	172 110
Proline	DVD	154
Proton	CD	190
Provision	DVD	151
Quad	CD	190
Raite	DVD	148
Realistic	CD	183
RedStar	DVD	153
Reoc	DVD	150
Roadstar	DVD	066 151
Rotel	CD	190 204
Rowa	DVD	147 154
Saba	CD	183
Saba	DVD	013 040

DVD/CD DEVICE CODES

Brand	Device	Codes
Sabaki	DVD	150
SAE	CD	190
Samsung	CD	192
Samsung	DVD	012 019 112 114 116 165
Samsung	DVD Recorder	075 099 107
Samsung	DVD/VCR Combo	107 048 112 053 114 055 116 058
Samsung	DVD-DVR	106
Samsung	Home Theatre	165 103
Sansui	CD	190
Sansui	DVD	149 150
Sanyo	DVD	036 044 123 161 170
Sanyo	DVD/VCR Combo	123 066
Sanyo	Home Theatre	161 099 170 108
ScanMagic	DVD	001
Schneider	CD	190
Schneider	DVD	140
Scientific Labs	DVD	150
Scott	DVD	021
SEG	DVD	015 033 148 150
Sharp	DVD	038 113 120
Sharp	DVD/VCR Combo	113 054 120 054
Sigmatek	DVD	152
Silva	DVD	153
Singer	DVD	149 150
Skymaster	DVD	033 144 150
Skyworth	DVD	153
SM Electronic	DVD	150
Sony	CD	193
Sony	DVD	004 009 010 018 022 028 041 110 156 164 173 174
Sony	DVD Recorder	072 073 074 076 077 078 082 083 084
Sony	DVD/VCR Combo	110 051
Sony	Home Theatre	156 094 164 102 173 111 174
Soundmaster	DVD	150
Soundmax	DVD	150
Standard	DVD	150
Star Cluster	DVD	150
Starmedia	DVD	151
Supervision	DVD	150
Synn	DVD	150
Tandberg	CD	190
TCM	CD	191 205 206 207
TCM	DVD	132 133 134 135 136 137 140 145 177 178 179 180
TCM	DVD Recorder	133
TCM	DVD/VCR Combo	132 039
TCM	Home Theatre	137 114
Teac	CD	194
Teac	DVD	062 138 147 150
Tec	DVD	153
Technics	CD	199
Telefunken	CD	183
Tevion	CD	191
Tevion	DVD	140 145 150
Thomson	CD	183
Thomson	DVD	013 128
Thomson	TV/DVD Combo	003 128
Tokai	DVD	148 153
Toshiba	DVD	002 121 129 146 155
Toshiba	DVD Recorder	096 097 098
Toshiba	DVD/VCR Combo	121 063
Toshiba	DVD-DVR	096
Toshiba	TV/DVD Combo	183 129
TruVision	DVD	152
Universum	CD	190
Victor	CD	189
Victor Research	CD	186
Wharfedale	DVD	149 150
Xlogic	DVD	150
Yakumo	DVD	154
Yamada	DVD	154
Yamaha	CD	195
Yamaha	DVD	053
Yamakawa	DVD	148
Yukai	DVD	001
Yukai	DVD Recorder	100
Zenith	DVD	146 155

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
AB Sat	Satellite	161 189 190 199
ABC	Cable Box	246
AGS	Satellite	189
Akai	Satellite	093 122
Alba	Satellite	051 052 053 054 081 095 131 144 190
Alcatel	Cable Box	244 245
Aldes	Satellite	053 054 055 126 131
Allsat	Satellite	056 075 093 112 121 122
Allsonic	Satellite	054 060 126 182
Alltech	Satellite	147 190
Alpha	Satellite	122
Altai	Satellite	133
Amitronica	Satellite	190
Ampere	Satellite	058 133 177
Amstrad	Cable Box	221 249
Amstrad	Satellite	057 094 010 125 129 133 149 151 155 162 177 183 190 194 195
Anglo	Satellite	190
Ankaro	Satellite	054 060 123 126 182 190
Anttron	Satellite	051 054 121 144
Apollo	Satellite	051
Arcon	Cable Box	221
Arcon	Satellite	058 059 076 153 177
Armstrong	Satellite	057 122
ASA	Satellite	134
Asat	Satellite	093 122
ASLF	Satellite	190
AST	Satellite	064 127
Astacom	Satellite	154 189
Aston	Satellite	104
Astra	Satellite	057 061 062 063 087 115 130 138 186 190
Astro	Satellite	054 055 060 067 119 144 148 180 181 182 183 186
AudioTon	Satellite	054 075 144
Aurora	Satellite	193
Austar	Satellite	017 193
Avalon	Satellite	133
Axiel	Satellite	189
Axis	Cable Box	221
Axis	Satellite	060 063 071 132 138 182
Barcom	Satellite	059
Best	Satellite	059 060 182
Blaupunkt	Satellite	067 119 180
Blue Sky	Satellite	190 195
Boca	Satellite	057 087 142 150 177 190
Boston	Satellite	177 189
Brain Wave	Satellite	069 128 153
Brandt	Satellite	099
Broadcast	Satellite	068 130
Broco	Satellite	138 190
BSkyB	SAT-DVR	203
BSkyB	Satellite	010 162
BT Satellite	Satellite	099 154 189
Bubu Sat	Satellite	190
Bush	Satellite	052 056 070 081 095 112 121 131
BVV	Satellite	153
Cabletime	Cable Box	222 223 240 242
Cambridge	Satellite	150 183
Canal Satellite	Satellite	163 181
Canal+	Satellite	097 181
Channel Master	Satellite	053 131
Chaparral	Satellite	090
Cherokee	Satellite	189 199
Chess	Satellite	103 179 185 190
CityCom	Satellite	052 072 017 159 176 186 191
Clatronic	Satellite	069 128
Clemens Kamphus	Satellite	083
Clyde Cablevision	Cable Box	224
CNT	Satellite	055
Colombia	Satellite	177
Columbus	Satellite	078
Comag	Satellite	177
Comcrypt	Cable Box	247
Commander	Satellite	123
Commlink	Satellite	054 126
Comtec	Satellite	126 132
Comtech	Satellite	071
Condor	Satellite	060 182 186
Connexions	Satellite	066 133 182
Conrad	Satellite	141 142 176 177 182 183 186
Conrad Electronic	Satellite	186 190
Contec	Satellite	071 072 132 142
Cosat	Satellite	075
Crown	Satellite	057

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
Cryptovision	Cable Box	225
Cybermaxx	Satellite	108
Daeryung	Satellite	066
Daewoo	Satellite	002 190
Dansat	Satellite	056 112 121
D-Box	Satellite	166
DDC	Satellite	053 131
Decca	Satellite	073
Delega	Satellite	053
Dew	Satellite	071 132
Diamond	Satellite	074
Digiality	Satellite	186
Digipro	Satellite	196
Discoverer	Satellite	179 185
Discovery	Satellite	189
Diseqc	Satellite	189
Diskxpress	Satellite	059
Distratel	Satellite	195
Distrisat	Satellite	122
Ditristrad	Satellite	075
DNR	Satellite	153
DNT	Satellite	066 093 122 133
Dong Woo	Satellite	086
Drake	Satellite	076
DStv	Satellite	193
Dune	Satellite	182
Dynasat	Satellite	188
Echostar	Satellite	066 103 133 163 165 190 199
Einhell	Satellite	051 054 057 125 126 177 183 190
Elap	Satellite	189 190
Elekta	Satellite	055
Elsat	Satellite	151 190
Elta	Satellite	051 060 075 093 122 182
Emanon	Satellite	051
Emme Esse	Satellite	060 070 083 165 182 188
Engel	Satellite	190
Ep Sat	Satellite	052
Eurieult	Satellite	178 194 195
Eurocrypt	Satellite	115
Eurodec	Satellite	106
Europa	Satellite	122 123 142 183 186
Europhon	Satellite	177 186
Eurosat	Satellite	057
Eurosky	Satellite	057 060 176 177 182 183 186
Eurospace	Satellite	077
Eurostar	Satellite	057 167 176 186 188 191
Eutelsat	Satellite	190
Eutra	Satellite	147
Exator	Satellite	051 054 144
Fenner	Satellite	179 182 185 190
Ferguson	Satellite	052 056 070 106 049 112 121 145
Fidelity	Cable Box	221
Fidelity	Satellite	125 149 183
Filmnet	Cable Box	247
Filmnet Cablecrypt	Cable Box	226 241
Filmnet Comcrypt	Cable Box	226
Finlandia	Satellite	052 115
Finlux	Cable Box	228
Finlux	Satellite	052 061 080 115 136 141
Finnsat	Satellite	071 106
Flair Mate	Satellite	190
Foxtel	Cable Box	249
Foxtel	Satellite	017 193 198
Fracarro	Satellite	095 165
France Satellite/TV	Satellite	078
France Telecom	Cable Box	243 248
Freebox	Cable Box	250
Freecom	Satellite	051 082 180 183
Freesat	Satellite	147 194
FTE	Satellite	058 084 142 150
FTEmaximal	Satellite	182 190
Fuba	Satellite	051 059 060 062 066 067 078 080 093 115 133 176 180 182
Fugionkyo	Satellite	196
Galaxi	Satellite	059
Galaxis	Satellite	054 060 063 071 075 081 101 017 126 132 138 164 176 182 193
Galaxisat	Satellite	127
Gardiner	Satellite	191
GEC	Cable Box	224
General Instrument	Cable Box	239 246
GMI	Satellite	057
Goldbox	Satellite	163 181
GoldStar	Satellite	082
Gooding	Cable Box	227

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
Gooding	Satellite	184
Goodmans	Satellite	052 081
Granada	Satellite	061 115
Grandin	Satellite	113 178
Grothusen	Satellite	051 082
Grundig	Cable Box	221 227
Grundig	Satellite	052 054 067 070 094 105 010 029 031 032 034 043 118 119 129 156 158 162 180 183 184 193 195
G-Sat	Satellite	121
Hanseatic	Satellite	089 143 185
Hänsel & Gretel	Satellite	177 186
Hantor	Satellite	051 069 086 128
Hanuri	Satellite	055
Hase & Igel	Satellite	153
Hauppauge	Satellite	025 044
Heliocom	Satellite	058 186
Helium	Satellite	186
Hinari	Satellite	053 121 131
Hirschmann	Cable Box	228
Hirschmann	Satellite	067 083 030 119 133 134 135 137 141 180 182 183 186 189 194
Hisawa	Satellite	069 128
Hitachi	Satellite	052 070
HNE	Satellite	177
Houstion	Satellite	123
Houston	Satellite	075
Humax	SAT/DVD	050
Humax	SAT-DVR	200
Humax	Satellite	100 005 009 017 024 026 050
Humax	Satellite Receiver/Recorder	005
Huth	Satellite	054 057 068 069 071 075 083 123 126 128 130 132 142 177 186 197
Hypson	Satellite	178
ID Digital	Satellite	017
Imex	Satellite	178
Imperial	Satellite	081 095
Ingelen	Satellite	194
Innovation	Satellite	060 089 101 103 108
International	Satellite	177
Interstar	Satellite	196
Intertronic	Satellite	057
Intervision	Satellite	075 146 186
ITT Nokia	Cable Box	228
ITT Nokia	Satellite	052 061 070 115 134 141 166
Jerrold	Cable Box	229 235 237 239 246
Johansson	Satellite	069 128
JOK	Satellite	152 154 189
JSR	Satellite	075
JVC	Cable Box	227
JVC	Satellite	184
Kamm	Satellite	190
Kathrein	Satellite	067 072 084 090 093 003 008 012 021 022 023 026 119 122 137 144 148 159 169 176 180 189 190 191 199
Kathrein	Satellite Receiver/Recorder	201
Kathrein Eurostar	Satellite	176
Key West	Satellite	177
Klap	Satellite	189
Konig	Satellite	186
Kosmos	Satellite	082 083 084 137
KR	Satellite	054 144 147
Kreiselmeyer	Satellite	067 119 180
K-SAT	Satellite	190
Kyostar	Satellite	051 144 177
L&S Electronic	Satellite	177 182
Lasat	Satellite	055 060 085 086 087 132 150 176 177 179 182 186
Lemon	Satellite	153
Lenco	Satellite	051 082 088 123 138 153 176 182 186 190
Leng	Satellite	069
Lennox	Satellite	075
Lenson	Satellite	079 183
Lexus	Satellite	122
LG	Satellite	082
Life	Satellite	101
Lifesat	Satellite	060 089 101 103 108 143 177 179 182 185 190
Lifetec	Satellite	060 089 101 103 108
Lion	Satellite	077
Lorenzen	Satellite	123 153 155 177 186
Lorraine	Satellite	082
Lupus	Satellite	060 182
Luxor	Satellite	061 115 129 141 166 183

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
Lyonnaise	Satellite	106
M & B	Satellite	143
M&B1	Satellite	185
Macab	Cable Box	248
Macab	Satellite	106
Manata	Satellite	154 177 178 189 190
Manhattan	Satellite	052 055 070 075 154 189
Marantz	Satellite	093
Mascom	Satellite	055 137
Maspro	Cable Box	227
Maspro	Satellite	052 070 090 114 119 147 153 156 180 184 190
Matsui	Cable Box	227
Matsui	Satellite	099 119 131 154 180 184 189
Max	Satellite	186
MB	Satellite	089 143 185
Mediabox	Satellite	163 181
Mediamarkt	Satellite	057
Mediasat	Satellite	063 138 163 181 183
Medion	Satellite	060 089 101 103 108 177 182 190
Medison	Satellite	190
Mega	Satellite	093 122
Melectronic	Satellite	191
Metronic	Satellite	051 054 055 059 113 126 144 159 178 190 191 195
Metz	Satellite	067 119 180
Micro	Satellite	183 186 190
Micro electronic	Satellite	190
Micro Technology	Satellite	077 138 190
Micromaxx	Satellite	060 089 101 103 108 182
Microstar	Satellite	060 089 101 103 108
Microtec	Satellite	190
Minerva	Cable Box	227
Minerva	Satellite	067 184
Mitsubishi	Satellite	052 067 099
Mitsumi	Satellite	087
Mnet	Cable Box	247
M-Net	Cable Box	241
Morgan Sydney	Satellite	107
Morgan's	Satellite	057 087 093 122 142 150 177 190
Motorola	Satellite	192
Movie Time	Cable Box	234
Mr Zapp	Cable Box	248
Multichoice	Cable Box	247
Multichoice	Satellite	105 193
Multistar	Satellite	084 086
Multitec	Satellite	103 179
Muratto	Satellite	065 082 127
Mysat	Satellite	190
Navex	Satellite	069 128
NEC	Satellite	091 120
Network	Satellite	121
Neuhaus	Satellite	063 075 079 123 138 142 153 183 186 190
Neusat	Satellite	153 190
Next Wave	Satellite	102 197
Nikko	Satellite	057 190
Nokia	Cable Box	228
Nokia	Satellite	052 061 070 015 019 033 115 134 141 166 170 175
Nomex	Satellite	109
Noos	Cable Box	248
Nordmende	Satellite	051 052 053 055 106 128 131 145
Nova	Satellite	193
Novis	Satellite	069 128
Oceanic	Satellite	074 077
Octagon	Satellite	051 054 071 123 132 144
Okano	Satellite	057 083 084
Ondigital	Satellite	116 117 124
Optex	Satellite	072 075
Optus	Satellite	181 193 197
Orbit	Satellite	064
Orbitech	Satellite	051 139 140 142 179 181 183
Origo	Satellite	077
Osat	Satellite	054 129
Otto Versand	Satellite	067
Pace	SAT-DVR	204
Pace	Satellite	052 056 067 070 081 094 010 040 047 112 121 124 157 162 189 199
Pacific	Satellite	074
Packsat	Satellite	189
Palcom	Satellite	053 062 078 079 131
Palladium	Cable Box	227
Palladium	Satellite	057 183 184
Palsat	Satellite	179 183

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
Paltec	Satellite	062
Panasat	Satellite	187 193
Panasonic	DTV Setup Box	001
Panasonic	Satellite	052 070 094 001 010 162
Panda	Satellite	052 056 112 115 180 186
Patriot	Satellite	177 189
Philips	Cable Box	227 236 243 248
Philips	Satellite	052 070 093 039 041 116 117 119 121 122 123 142 144 154 156 158 159 163 169 180 181 184 189 191
Phoenix	Satellite	071 081 121 132
Phonotrend	Satellite	052 054 075 083 126 164
Pioneer	Cable Box	221 230 231
Pioneer	Satellite	163 181
Polsat	Satellite	106
Polytron	Satellite	072
Predki	Satellite	069 128
Preisner	Satellite	133 142 150 177
Premier	Satellite	181
Premiere	Satellite	075 097 017 163 181
Priesner	Satellite	057
Profi	Satellite	088
Profile	Satellite	189
Promax	Satellite	052
Prosat	Satellite	053 054 081 095 126 131 146
Prosonic	Satellite	155
Protek	Satellite	074
Provision	Satellite	055
PVP Stereo Visual Matrix	Cable	237
Pye	Satellite	184
Quadral	Satellite	053 054 060 126 131 142 146 154 182 189 199
Quelle	Satellite	067 125 176 186
Quiero	Satellite	106
Radiola	Satellite	093 122
Radix	Satellite	066 011 018 037 133 147 168 171 174 194
Rainbow	Satellite	054 144 147
Red Star	Satellite	182
Rediffusion	Satellite	091
Redpoint	Satellite	063 138
Redstar	Satellite	060
RFT	Satellite	054 093 122 123 126 139
Roadstar	Satellite	190
Roch	Satellite	178
Rover	Satellite	146 182 190
Ruefach	Satellite	088
Saba	Satellite	055 070 077 095 121 145 152 153 154 176 186 189 195
Sabre	Satellite	052
Sagem	Cable Box	248
Sagem	Satellite	106 160
Sakura	Satellite	071 081 132
Salora	Satellite	061 091 115
Samsung	Satellite	051 006 007 016 028
SAT	Cable Box	221
SAT	Satellite	053 064 065 127 149 183
Sat Cruiser	Satellite	197
Sat Partner	Satellite	183
Sat Team	Satellite	190
Satcom	Satellite	068 089 130 143 185 186
Satec	Satellite	070 121 190
Satelco	Satellite	182
Satford	Satellite	068 130
Satline	Satellite	146
Satmaster	Satellite	068 130
SatPartner	Satellite	051 054 055 069 082 083 128
Satplus	Satellite	179
Schacke	Satellite	144
Schneider	Satellite	060 101 103 108 158 179 189
Schwaiger	Satellite	072 074 089 100 102 121 142 143 177 179 185 186 195
Scientific Atlanta	Cable Box	232 233
SCS	Satellite	176
Sedea Electronique	Satellite	177 196
Seemann	Satellite	057 063 066 138
SEG	Satellite	051 060 069 089 128 143 155 182 185
Seleco	Satellite	075 165
Septimo	Satellite	195
Servi Sat	Satellite	178 190
Siemens	Satellite	067 119 150 180
Silva	Satellite	082
Skantin	Satellite	190
Skardin	Satellite	063 138
Skinsat	Satellite	183

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
SKR	Satellite	190
SKY	Satellite	192
Sky Digital	Satellite	094
Skymaster	Satellite	054 089 103 004 020 126 143 146 167 179 185 190
Skymax	Satellite	093 122
SkySat	Satellite	179 183 185 186 190
Skyvision	Satellite	075
SL	Satellite	153 177
SM Electronic	Satellite	179 190
Smart	Satellite	176 177 190 194
Sony	Satellite	094 181
SR	Satellite	057 087 177
Starcom	Cable Box	246
Starland	Satellite	103 190
Starring	Satellite	069 128
Start Trak	Satellite	051
Strong	Satellite	051 054 060 082 095 182 193 196
STVI	Satellite	178
Sumida	Satellite	057
Sunny Sound	Satellite	182
Sunsat	Satellite	138 190
Sunstar	Satellite	057 087 177 182
Super Sat	Satellite	188
Supermax	Satellite	197
Systec	Satellite	177
Tandberg	Satellite	106
Tandy	Satellite	054
Tantec	Satellite	052 070 078 079
Tatung	Satellite	073
TCM	Satellite	060 089 101 103 108 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220
Techniland	Satellite	068 130
TechniSat	Satellite	066 079 000 013 014 027 111 122 139 140 172 173 179 181 183
Technology	Satellite	193
Technosat	Satellite	197
Technowelt	Satellite	177 186 195
Teco	Satellite	057 087
Telanor	Satellite	053
Telasat	Satellite	089 143 176 185 186
Tele +1	Cable Box	226 241 247
Teleciel	Satellite	144
Telecom	Satellite	190
Teledirekt	Satellite	121
Telefunken	Satellite	051 070 099 154 189
Teleka	Satellite	054 057 066 133 137 144 153 156 183 186
Telemaster	Satellite	055
Telemax	Satellite	085
Telepiu	Cable Box	241 247
Telesat	Satellite	089 143 185 186
Telestar	Satellite	079 179 181 183
Teletech	Satellite	167
Televes	Satellite	052 107 177 183
Telewire	Satellite	075
Tempo	Satellite	197
Tevion	Satellite	060 089 101 103 108 190
Thomson	Satellite	052 096 099 106 035 038 042 045 046 048 145 176 181 186 189 190
Thorens	Satellite	074
Thorn	Satellite	052 056 070
Tioko	Satellite	072 177
Tokai	Satellite	122
Tonna	Satellite	052 068 075 130 183 190
Torx	Cable Box	246
TPS	Satellite	098
Triad	Satellite	064 065 082 127
Triasat	Satellite	080 136 183
Triax	Satellite	067 079 136 176 177 183 190
Turnsat	Satellite	190
Tvonics	Satellite	049
Twinner	Satellite	107 177 178 190
UEC	Satellite	193 198
Uher	Satellite	179
Uniden	Satellite	092 149
Unisat	Satellite	057 071 122 132 177
United Cable	Cable Box	237
Unitor	Satellite	059 069
Universum	Cable Box	227 228
Universum	Satellite	067 119 134 149 155 176 180 184 186
Variosat	Satellite	119 180
Variostat	Satellite	067
Vector	Satellite	077

Satellite/Cable Box DEVICE CODES

Brand	Device	Codes
Vega	Satellite	182
Ventana	Satellite	093 122
Vestel	Satellite	155
Via Digital	Satellite	096
Viasat	Satellite	199
Videoway	Cable Box	238
Visionic	Satellite	196
Visiopass	Cable Box	228 243 248
Visiosat	Satellite	069 075 103 104 152 189 190
Viva	Satellite	123
Vivanco	Satellite	110
Vivid	Satellite	198
Vortec	Satellite	051 124
VTech	Satellite	065 191
V-Tech	Satellite	064 127 152 159
Wela	Satellite	142
Welltech	Satellite	179
WeTeKom	Satellite	179 183 185
Wevasat	Satellite	052
Wewa	Satellite	052
Winersat	Satellite	069 128
Wintergarten	Satellite	126
Wisi	Satellite	052 064 065 066 067 119 127 133 142 152 180 183 186
Wittenberg	Cable Box	221
Woorisat	Satellite	055
World	Satellite	128
Worldsat	Satellite	189
Xrypton	Satellite	182
XSat	Satellite	190 199
Zaunkonig	Satellite	153
Zehnder	SAT-DVR	202
Zehnder	Satellite	055 059 060 065 084 036 127 155 159 176 182 191
Zenith	Satellite	192
Zinwell	Satellite	017
Zodiac	Satellite	054 144

DVR DEVICE CODES

Brand	Device	Codes
ABS	DVR	006
Alienware	DVR	006
CyberPower	DVR	006
Dell	DVR	006
DirecTV	DVR	000 004 007 011
Dish Network	DVR	003
Dishpro	DVR	003
Echostar	DVR	003
Expressvu	DVR	003
Gateway	DVR	006
GOI	DVR	003
Hewlett Packard	DVR	006
Howard Computers	DVR	006
HP	DVR	006
HTS	DVR	003
Hughes	DVR	000 011
Humax	DVR	000
Hush	DVR	006
iBUYPOWER	DVR	006
JVC	DVR	003 011
Linksys	DVR	006
Media Center PC	DVR	006
Microsoft	DVR	006
Mind	DVR	006
Niveus Media	DVR	006
Northgate	DVR	006
Panasonic	DVR	009 015
Philips	DVR	000 011 013
Proscan	DVR	004
RCA	DVR	001 004 007 011
ReplayTV	DVR	008 009 014
Sonic Blue	DVR	008 009
Sony	Digital Network Recorder	012
Sony	DVR	005 006
Stack 9	DVR	006
Systemax	DVR	006
Tagar Systems	DVR	006
TCM	DVR	016 017 018
Tivo	DVR	000 005 010 011
Toshiba	DVR	002 006
Touch	DVR	006
UltimateTV	DVR	007
Viewsonic	DVR	006
Voodoo	DVR	006
ZT Group	DVR	006

Audio DEVICE CODES

Brand	Device	Codes
Aiwa	Home Theatre	175 112
Aiwa	Receiver/Tuner	084 112
Akai	Receiver/Tuner	036
Bush	Amplifier	000
Denon	Amplifier	006 028 029 030 062
Denon	Receiver/Tuner	062 072 073 074 076 077 078 079 080 082 083
DK Digital	Home Theatre	159 097
DK Digital	Receiver/Tuner	097
Eltax	Home Theatre	157 095
Eltax	Receiver/Tuner	095
GoldStar	Receiver/Tuner	035
Goodmans	Amplifier	023
Goodmans	Receiver/Tuner	036
Grundig	Amplifier	000
Grundig	Receiver/Tuner	033 034 035
Harman/Kardon	Receiver/Tuner	031 033
Hitachi	Home Theatre	168 106
Hitachi	Receiver/Tuner	106
JVC	Home Theatre	160 098
JVC	Receiver/Tuner	064 075 098
Kenwood	Amplifier	012
Kenwood	Home Theatre	171 109
Kenwood	Receiver/Tuner	056 067 109
LG	Home Theatre	169 107
LG	Receiver/Tuner	035 107
Linn	Amplifier	000
Marantz	Amplifier	000 005 009 024 052
Marantz	Receiver/Tuner	033 034 052 070 085 086 087 089
Meridian	Amplifier	000
Micromega	Amplifier	000
Micromega	Receiver/Tuner	033
Mitsubishi	Receiver/Tuner	036
Mustek	Home Theatre	163 101
Mustek	Tuner	101
Naim	Amplifier	000
Okano	Receiver/Tuner	036
Onkyo	Receiver/Tuner	032 088
Panasonic	Home Theatre	162 100 166 104 167 105 176 113
Panasonic	Receiver/Tuner	061 100 104 105 113
Philips	Amplifier	000
Philips	Home Theatre	158 096
Philips	LCD TV/RadioTuner Combo	090
Philips	Receiver/Tuner	033 052 060 096
Philips	Tuner	090 091
Philips	TV/Tuner	091
Pioneer	Amplifier	000 004 007 017 020 025
Pioneer	Home Theatre	172 110
Pioneer	Receiver	043
Pioneer	Receiver/Tuner	043 045 047 053 055 066 092 093 110
Pioneer	Tuner	092 093
Quad	Amplifier	000
Revox	Receiver/Tuner	033
Rotel	Amplifier	065
Rotel	Receiver/Tuner	065
Samsung	Home Theatre	165 103
Samsung	Receiver/Tuner	103
Sansui	Receiver/Tuner	033
Sanyo	Home Theatre	161 099 170 108
Sanyo	Receiver/Tuner	034 099 108
Sharp	Receiver/Tuner	081
Sony	Amplifier	001 010 011 014 044
Sony	Home Theatre	156 094 164 102 173 111 174
Sony	Receiver/Tuner	037 039 040 041 044 046 058 059 094 102
Sony	Tuner	111
TCM	Home Theatre	137 114
TCM	Receiver/Tuner	114 115 116 117 118
Teac	Amplifier	015 022 027
Teac	Receiver/Tuner	031
Technics	Amplifier	002 008 016
Technics	Receiver/Tuner	050 051 061
Thomson	Receiver/Tuner	057 069 071
Thorens	Amplifier	000
Thorens	Receiver/Tuner	033
Universum	Receiver/Tuner	035 036
Yamaha	Amplifier	003 013 018 019 021 026
Yamaha	Receiver	018
Yamaha	Receiver/Amplifier	013
Yamaha	Receiver/Tuner	013 038 042 048 049 054 063 068
Yamaha	Tuner	003

For further information or any queries please contact

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